



# **SHAW AFB**

# **BIOENVIRONMENTAL ENGINEERING**

**Lt Col  
Harcarik**



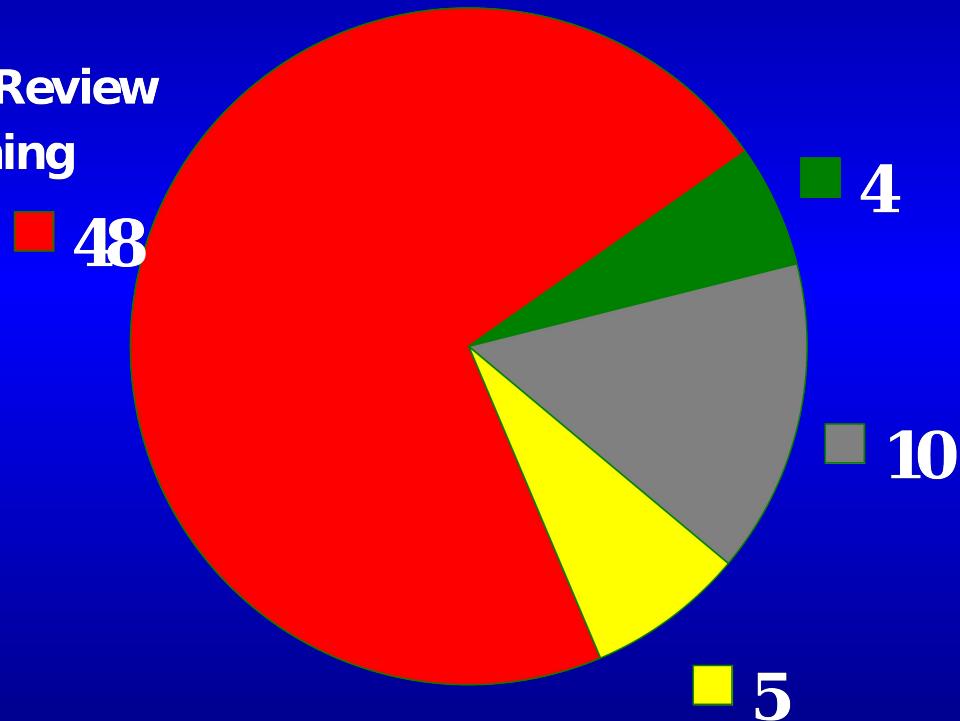
# OVERVIEW

- ***Garrison Workload Factors***
- ***Peacetime and Expeditionary Operations***
- ***Accomplishments***
- ***Hot-Topics***



# CY04 IH SURVEYS

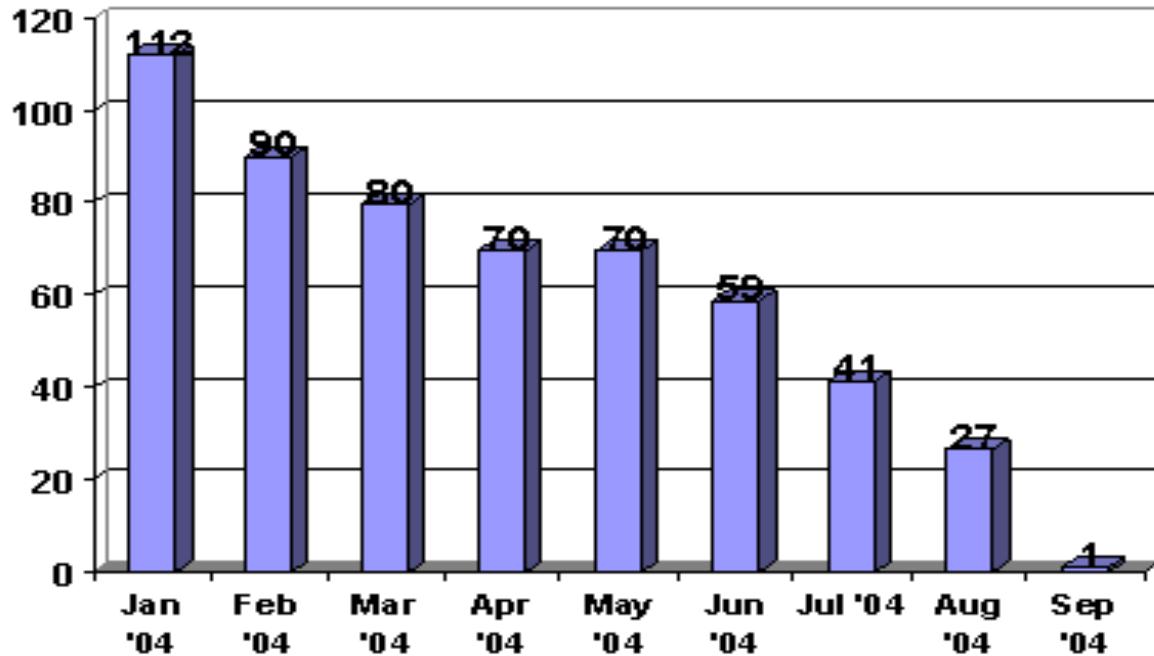
- Started
- Closed
- Flt CC/NCOIC Review
- Shops Remaining





# CY04 IH SURVEYS

## Time to Complete Case Files



Month	Ope	Clo	Percentage
Jan '04	4	4	100.00%
Feb '04	8	8	100.00%
Mar '04	6	6	100.00%
Apr '04	7	7	100.00%
May '04	5	5	100.00%
Jun '04	9	9	100.00%
Jul '04	8	6	75.00%
Aug '04	6	3	50.00%
Sep '04	4	0	0.00%

# Scheduled: 67  
# Opened: 57  
# Closed: 48  
% Complete: 71.64%  
Min # of Days: 11  
Max # of Days: 195  
Avg # of Days: 68.6  
Moving Avg: 61.6



# **LAB CERTIFICATION PROGRAM**



- **Clean Water Act**
  - **Hydrogen-Ion Conc. (PH)...SM 4500HB**
- **Safe Drinking Water Act**
  - **Hydrogen-Ion Conc. (PH)...SM 4500HB**
  - **Residual Chlorine...SM 4500CLG**
  - **Temperature...SM 2550B**
  - **Total Coliform/E.Coli...SM 9223B**
- **Date of Issue...2 Aug 04**
- **Expiration Date...20 Mar 07**

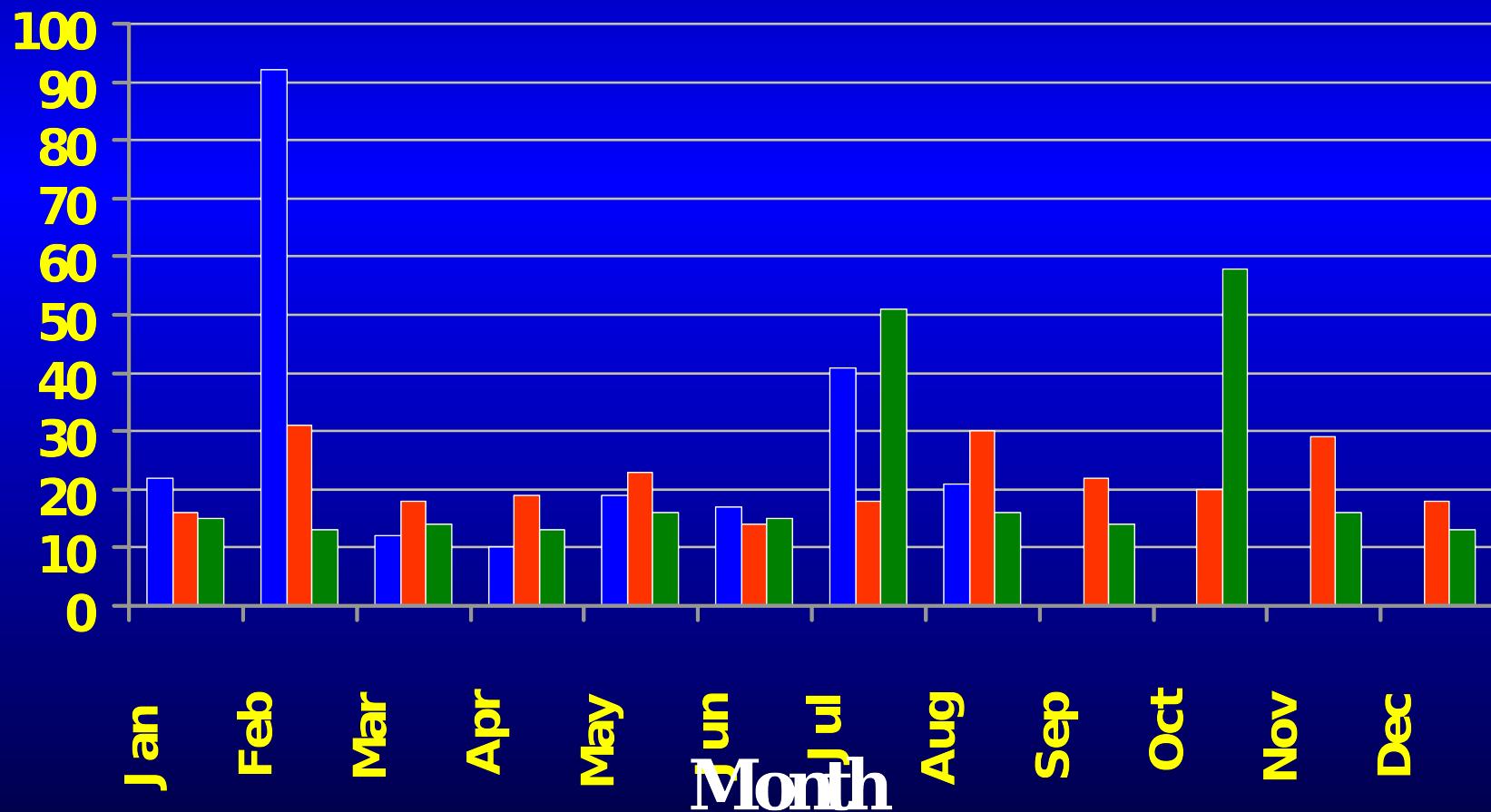


# DRINKING WATER SAMPLES



- 2004 (Total - 234)
- 2003 (Total - 258)
- 2002 (Total - 254)

Drinking Water

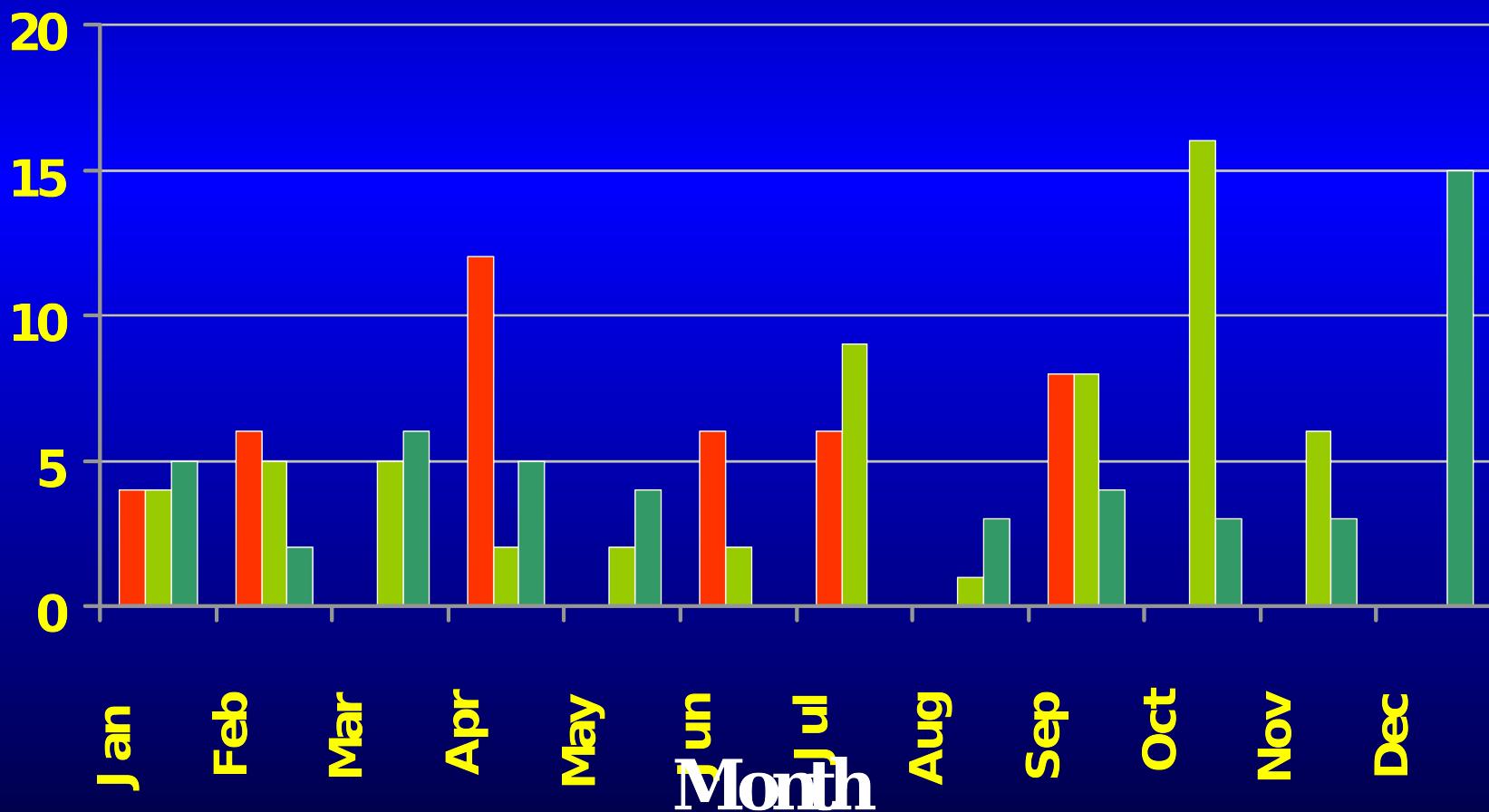




# NPDES SAMPLES

## NPDES Samples

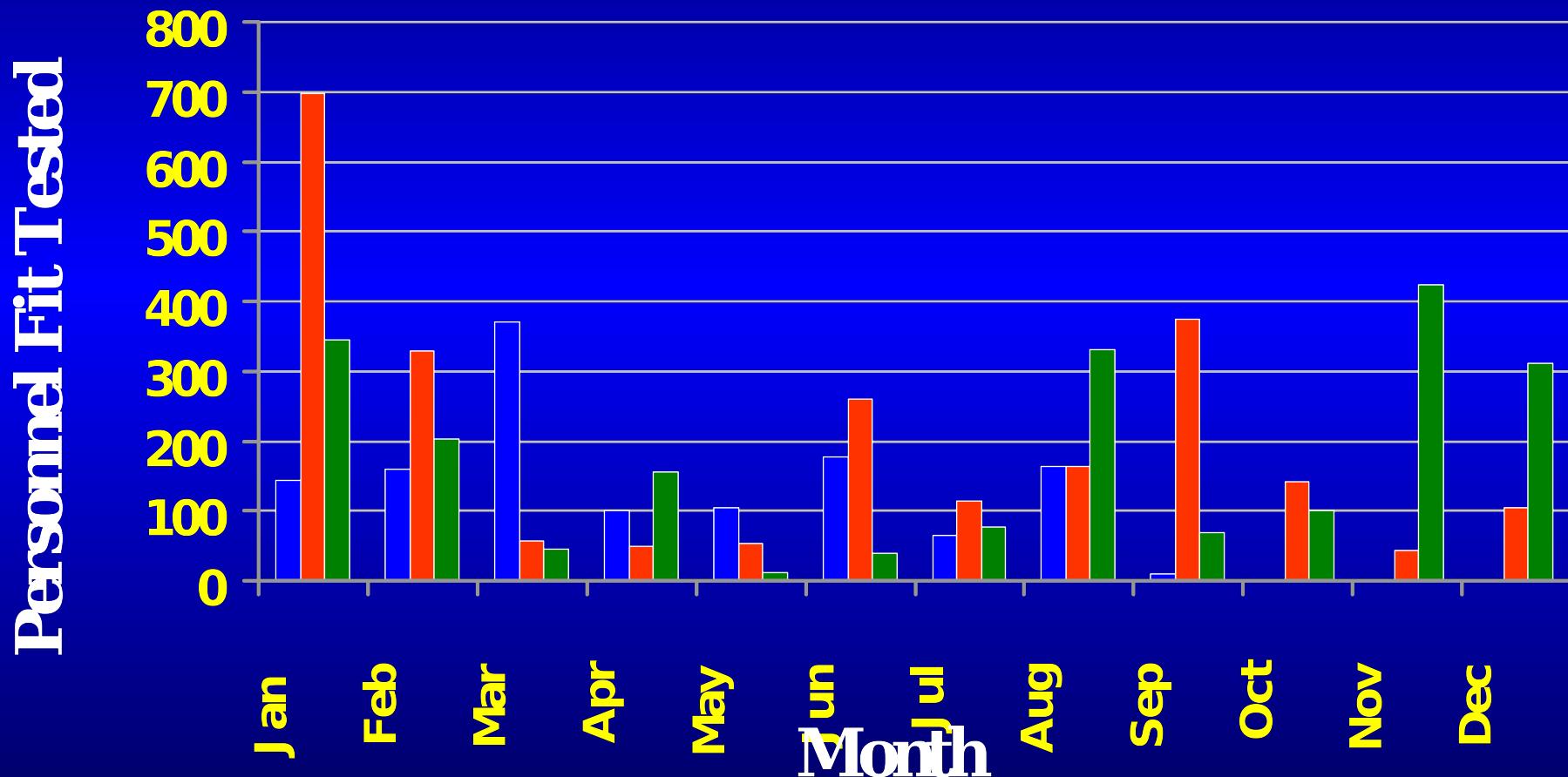
- 2004 (Total - 42)
- 2003 (Total - 60)
- 2002 (Total - 50)





# QNFT WORKLOAD\*

- 2004 (Total - 1294)
- 2003 (Total - 2364)
- 2002 (Total - 2210)



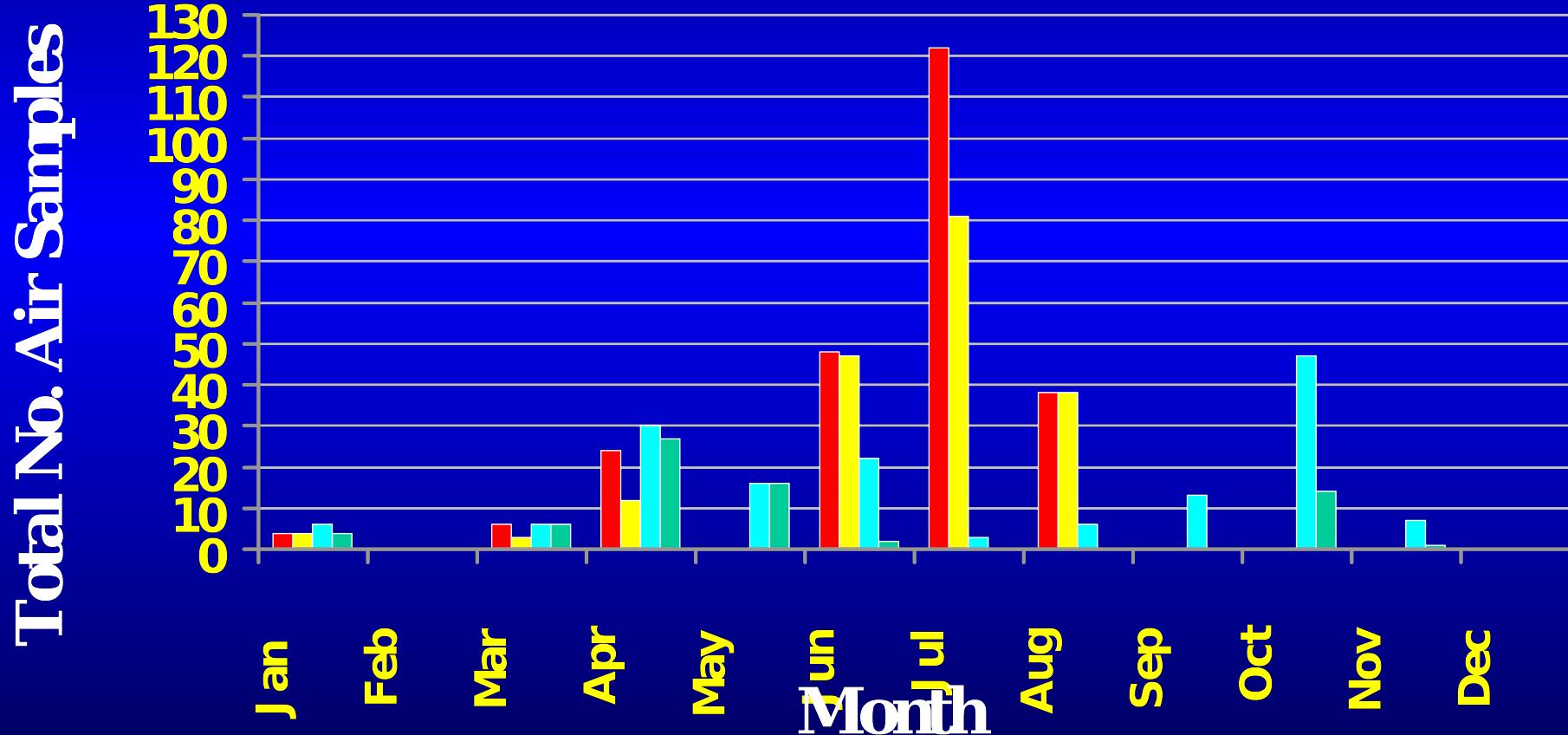
\*Doesn't include 223 personnel enrolled in the RPP



# AIR SAMPLING WORKLOAD



- CY04 Air Samples (Total - 242)
- CY04 Asbestos (Total - 147)
- CY03 Air Samples (Total - 157)
- CY03 Asbestos (Total - 70)





# **EXPEDITIONARY MISSIONS**



- **MDG - 63 Mobility Personnel**
  - OEF - 20 personnel... **1 BEE; 3 Technicians**
  - AEF SILVER - 7 personnel
  - AEF 5 & 6 (Cycle 5) - Taskings Unknown
- **El Salvador Humanitarian Mission - 3 personnel**
- **29 WRM projects maintained in support of 20 FW and 3 ANG units--McGhee Tyson, McEntire, Charlotte**
  - Current on-hand value \$2.5M
  - Deployed projects: 6 (\$694K)
  - New projects Sep 04: 6 Value \$1.1M



# SUMMARY

- ***Garrison Workload Factors***
- ***Peacetime and Expeditionary Operations***
- ***Accomplishments***
- ***Hot-Topics***



# Questions?